

CLAIMS

1. A method of manufacturing a cutting blade, the method comprising:

5 providing a blank that is to be formed into a cutting blade, the blank having a top surface, a bottom surface, and a first edge extending between the top and bottom surfaces;

forming a bevel on the first edge, the bevel defining a cutting edge in a first location with respect to the top and bottom surfaces; and

10 repositioning the cutting edge of the bevel on the first edge to a second location with respect to the top and bottom surfaces.

2. The method of claim 1, wherein the blank further includes a second edge extending between the top and bottom surfaces, and wherein the method further comprises:

15 forming a bevel on the second edge, the bevel defining a cutting edge in the first location with respect to the top and bottom surface.

3. The method of claim 2, wherein repositioning the cutting edge of the bevel on the first edge does not reposition the cutting edge of the bevel on the second edge.

4. The method of claim 1, wherein forming the bevel includes one of milling, coining, shearing, and rolling the first edge.

5. The method of claim 1, wherein repositioning the cutting edge includes changing the orientation of the bevel using a stamping die.

6. The method of claim 1, wherein the first position is adjacent the
5 bottom surface.

7. The method of claim 1, wherein the second position is adjacent the
top surface.

10 8. The method of claim 1, wherein the second position is between the
top and bottom surfaces.

9. The method of claim 1, wherein the forming step occurs at a first
station, and wherein the repositioning step occurs at a second station.

15 10. The method of claim 1, wherein the blank is not turned over
between the forming step and the repositioning step.

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11. A method of manufacturing a cutting blade, the method comprising:

providing a blank that is to be formed into a cutting blade, the blank having a top surface, a bottom surface, and first and second edges extending between the top and bottom surfaces;

5 forming bevels on each of the first and second edges, the bevels being substantially symmetrical with respect to a plane extending through the blank; and

10 repositioning one of the bevels such that the bevels are no longer substantially symmetrical with respect to the plane extending through the blank.

12. The method of claim 11, wherein forming the bevels includes one of milling, coining, shearing, and rolling the first and second edges.

15 13. The method of claim 11, wherein repositioning one of the bevels includes changing the orientation of the bevel using a stamping die.

14. The method of claim 11, wherein the forming step occurs at a first station, and wherein the repositioning step occurs at a second station.

20 15. The method of claim 11, wherein the blank is not turned over between the forming step and the repositioning step.

16. A method of forming and reorienting a bevel on a blank that is to be formed into a cutting blade, the blank having a top surface, a bottom surface, and a first edge extending between the top and bottom surfaces, the method comprising:

5 forming a bevel on the first edge by one of milling, coining, shearing, and rolling, the bevel defining a cutting edge; and reorienting the bevel such that the cutting edge is repositioned from a first location with respect to the top and bottom surfaces, to a second location with respect to the top and bottom surfaces.

10 17. The method of claim 16, wherein the forming step occurs at a first station, and wherein the reorienting step occurs at a second station.

15 18. The method of claim 16, wherein the blank is not turned over between the forming step and the reorienting step.

19. The method of claim 16, wherein the first position is adjacent the bottom surface.

20 20. The method of claim 16, wherein the second position is adjacent the top surface.

21. The method of claim 16, wherein the second position is between the top and bottom surfaces.

22. A cutting blade having a top surface, a bottom surface, a first edge extending between the top and bottom surfaces, and a bevel formed on the first edge, the bevel defining a cutting edge, the blade manufactured according to the method comprising:

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forming the bevel on the first edge; and
reorienting the bevel such that the cutting edge is repositioned from a first location with respect to the top and bottom surfaces, to a second location with respect to the top and bottom surfaces.

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23. The blade manufactured according to the method of claim 22, wherein the forming step occurs at a first station, and wherein the reorienting step occurs at a second station.

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24. The blade manufactured according to the method of claim 22, wherein the blade is not turned over between the forming step and the reorienting step.

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25. The blade manufactured according to the method of claim 22, wherein the first position is adjacent the bottom surface.

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26. The blade manufactured according to the method of claim 22, wherein the second position is adjacent the top surface.

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27. The blade manufactured according to the method of claim 22, wherein the second position is between the top and bottom surfaces.

28. The blade manufactured according to the method of claim 22, wherein forming the bevel includes one of milling, coining, shearing, and rolling the first edge.

5 29. The blade manufactured according to the method of claim 22,
wherein the bevel is reoriented using a stamping die.